

~~SECRET~~

**PRIORITY**

12 JUN 1964

OUT53578

1964 JUN 11 20 58Z

P 111955Z  
FM NPIC WASHDC  
TO RUCSBR/SAC OFFUTT AFB OMAHA NEB  
RUCVAA/4080 STRAT WG OL 19 BARKSDALE AFB LA  
RUCVAA/2D RTS BARKSDALE AFB LA  
RUEAHQ/DIA WASHDC  
RUECYG/NAVRECONTECHSUPPCEN SUITLAND MD  
RUWBKN/15TH AF MARCH AFB RIVERSIDE CALIF  
RUWGAA/2AF BARKSDALE AFB LA  
BT  
SECRET CITE NPIC 2417.

~~WFO~~  
~~CIS~~  
~~CFQ~~  
~~PNS~~  
~~ACL~~

15TH AF (FOR DI), SAC (FOR DIM/GOLDEN TREE/DOCR, DM 4) 2D AF (FOR DI).

1. CAMERA B 101 WAS USED IN MISSION 3910 FLOWN ON 9 JUNE 1964; Grace (File)  
PROCESSING WAS ACCOMPLISHED BY BARKSDALE.

2. ORIGINAL NEGATIVE:

A. THE EXPOSURE WAS ADEQUATE AND THE RESOLUTION IS GOOD.

B. 9R SIDE: FOGGING, BELIEVED TO BE ATTRIBUTED TO A LIGHT LEAK DURING PROCESSING, IS PRESENT IN FRAMES 521 AND 522. SEVERE PRESSURE ROLLER STATIC AND DENDRITIC EDGE STATIC IS PRESENT ALONG BOTH EDGES OF THE FILM IN THE FIRST 30 FRAMES. THEN IT DECREASES IN FREQUENCY AND INTENSITY GRADUALLY THROUGHOUT THE REMAINDER OF THE MISSION. A MINUS DENSITY STREAK EXISTS 0.1" FROM THE INBOARD EDGE THROUGHOUT THE MISSION. A FAINT PLUS DENSITY STREAK OCCURS 5.5" FROM THE OUTBOARD EDGE IN FRAMES 900 TO 1000. TRANSVERSE STATIC, ABRASIONS, SCRATCHES, AND EMULSION DIGS ARE PRESENT IN FRAMES 531 TO 533. THERE IS A MANUFACTURING SPLICE IN FRAME 533. A PLUS DENSITY STREAK ALONG THE OUTBOARD MARGIN AND LONGITUDINAL SCRATCHES 1.3" FROM THE OUTBOARD EDGE OF THE FILM OCCUR IN FRAMES 1120 TO 1128 AND 1136 TO 1141. SEVERAL PLUS DENSITY DOTS ARE

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Declassification Review by NGA/DoD

GROUP 1  
Excluded from automatic  
downgrading and  
declassification

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PRESENT IN FRAME 1128.

C. 9L SIDE: THERE ARE POST PROCESSING EMULSION DIGS IN THE FORMAT THAT RECUR FREQUENTLY BETWEEN FRAMES 658 AND 1415 AFFECTING APPROXIMATELY 440 FRAMES. THESE DIGS APPEAR AS CONTINUOUS SCRATCHES AND ARE LOCATED BETWEEN 0.15" AND 0.60" FROM THE OUTBOARD EDGE. THEY APPEAR TO HAVE BEEN INDUCED WHILE THE NEGATIVES WERE WET AND PRIOR TO FIXATION. FRAMES 1309-1312 CONTAIN A POST PROCESSING CREASE. A FINE PLUS DENSITY LINE 3.5" LONG AND 1.1" FROM THE INBOARD EDGE, IS PRESENT APPROXIMATELY EVERY 25.0" THROUGHOUT THE MISSION. SIMILAR FINE PLUS DENSITY LINES APPEAR ELSEWHERE IN THE FORMAT LESS FREQUENTLY THROUGHOUT THE MISSION. A PLUS DENSITY AREA APPROXIMATELY 1.0" IN DIAMETER AND 1.75" FROM THE DATA CHAMBER APPEARS IN MOST FRAMES. THIS FLARE HAS BEEN REPORTED IN PREVIOUS EVALUATIONS AND APPEARS TO BE CAUSED BY A REFLECTION FROM A BRIGHT METAL IN THE AREA OF THE DATA CHAMBER.

D. BOTH SIDES: THE FIRST FRAME AND PART OF THE SECOND FRAME ARE FOGGED. MINOR PROCESSING STREAKS ARE PRESENT THROUGHOUT THE MISSION. THE TITLED FRAMES ARE NUMBERED 0000-1809.

E. THERE WERE NO MAJOR CAMERA OR PROCESSING MALFUNCTIONS.

3. POSITIVE:

A. THE PI SUITABILITY IS GOOD.

B. ALTHOUGH THE PI SUITABILITY IS GOOD THE DP'S ARE SLIGHTLY MORE DENSE AND OF A SLIGHTLY HIGHER CONTRAST THAN NORMAL.

C. CLOUDS OBSCURE 25-30 PERCENT OF THE MISSION.

S E C R E T

/END OF MESSAGE/

GROUP MES